

NAME: _____

Date: _____

Compare and Contrast

What does it mean when we have high or low pressure? Fill out the two sides below with your answer. Each side needs a diagram and writing in complete sentences that address the prompt.

High Pressure

What happens to the air's temperature to create high pressure?
What do the molecules look like? What kind of weather does it create? Diagram below to show how it is created.

Air Temperature: _____



Weather looks like this: _____

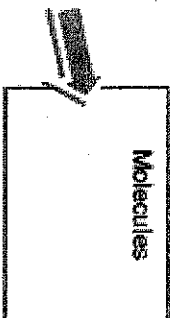
High pressure is caused _____

It creates _____ weather because _____

Low Pressure

What happens to the air's temperature to create low pressure?
What do the molecules look like? What kind of weather does it create? Diagram below to show how it is created.

Air Temperature: _____



Weather looks like this: _____

Low pressure is caused _____

It creates _____ weather because _____

How are air pressures similar?

How are they different?